

RECEIVED
APR 27 2007
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

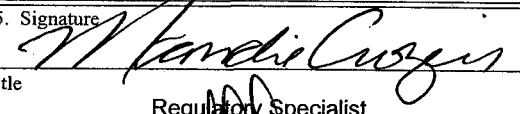
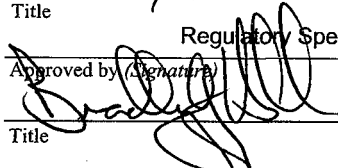
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-84233
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 16-24-9-17
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 660' FSL 660' FEL 589851 X 40.611005 At proposed prod. zone 44292994 -109.947248		9. API Well No. 43-047-39220
14. Distance in miles and direction from nearest town or post office* Approximatley 19.5 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory Monument Bette Egn R/A/A/A
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lse, NA' f/unit	16. No. of Acres in lease 680.00	11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 24, T9S R17E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1313'	17. Spacing Unit dedicated to this well 40 Acres	12. County or Parish Uintah
19. Proposed Depth 5550'	20. BLM/BIA Bond No. on file UTB000192	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5211' GL	22. Approximate date work will start* 3rd Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 4/19/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 04-30-07
Title ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

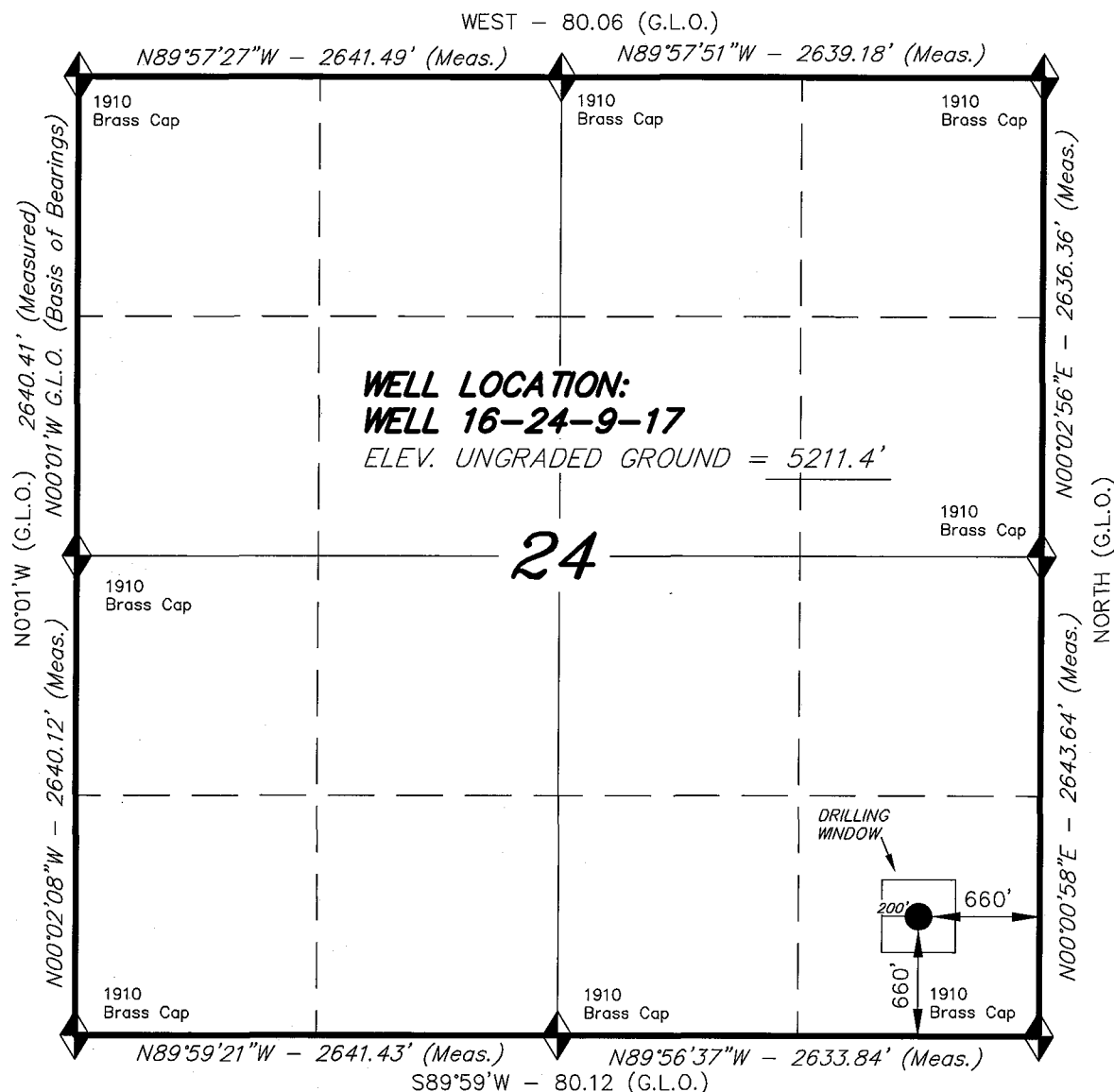
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

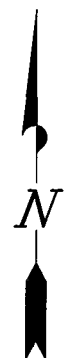
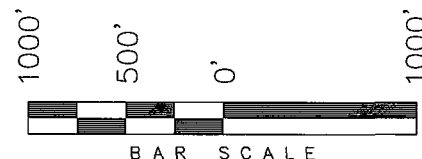
Federal Approval of this
Action Is Necessary

T9S, R17E, S.L.B.&M.

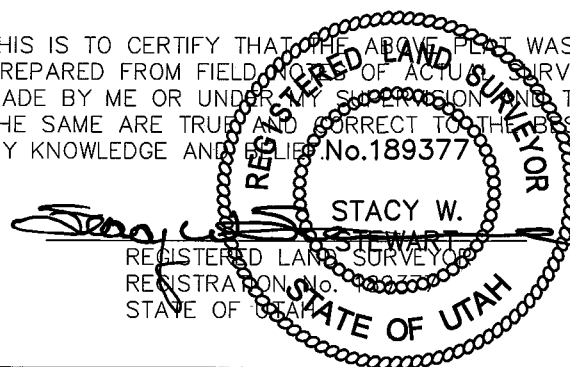
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, WELL 16-24-9-17,
 LOCATED AS SHOWN IN THE SE 1/4 SE
 1/4 OF SECTION 24, T9S, R17E,
 S.L.B.&M. UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

WELL 16-24-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 39.56"
 LONGITUDE = 109° 56' 52.62"

TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 12-23-06	SURVEYED BY: C.M.
DATE DRAWN: 12-29-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

**NEWFIELD PRODUCTION COMPANY
FEDERAL #16-24-9-17
SE/SE SECTION 24, T9S, R17E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1000'
Green River	1000'
Wasatch	5550'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1000' – 5550' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #16-24-9-17
SE/SE SECTION 24, T9S, R17E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #16-24-9-17 located in the SE 1/4 SE 1/4 Section 24, T9S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 15.3 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 2.0 miles \pm to it's junction with the beginning of the proposed access road; proceed easterly along the proposed access road - 3,120' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-82, 1/12/04. Paleontological Resource Survey prepared by, Wade E. Miller, 7/28/03. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 3,120' of disturbed area be granted in Lease UTU-84233 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. For the planned access road a temporary width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 3,120' of disturbed area be granted in Lease UTU-84233 to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Surface Flow Line

For all new wells, Newfield Exploration requests that a 30' Right of way be granted to allow for construction of up to a 14" bundled pipe. **Refer to Topographic Map "D"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: the proposed flow line will be placed on the surface of the ground. As such no grading or clearing will be needed. The flow line will be centered staked every 200 feet prior to the installation. The flow line will be as close to the access road as possible without interfering with the normal road travel, or road maintenance

Installation for portions along existing roads, lengths of pipe will be laid in the barrow ditch, welded together and moved into place. For lines that go cross-country minimal access will be needed only for maintenance purpose. It is in the best interest of Newfield Exploration to avoid wet and saturated ground that would cause ruts greater than 3 inches in depth. Disturbed areas will be reclaimed within 120 days of the end of the installation.

Termination and final restoration: A notice of abandonment will be filed with the BLM for final recommendations regarding surface reclamation. After abandonment the flow line will be removed,

and any surface disturbance will be reclaimed according to the standards and specifics set by the BLM.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Burrowing Owl: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex Confertifolia</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #16-24-9-17 was on-sited on 3/29/07. The following were present; Dave Allred (Newfield Production), Chuck MacDonald (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #16-24-9-17 SE/SE Section 24, Township 9S, Range 17E: Lease UTU-84233 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4/19/07

Date



Mandie Crozier

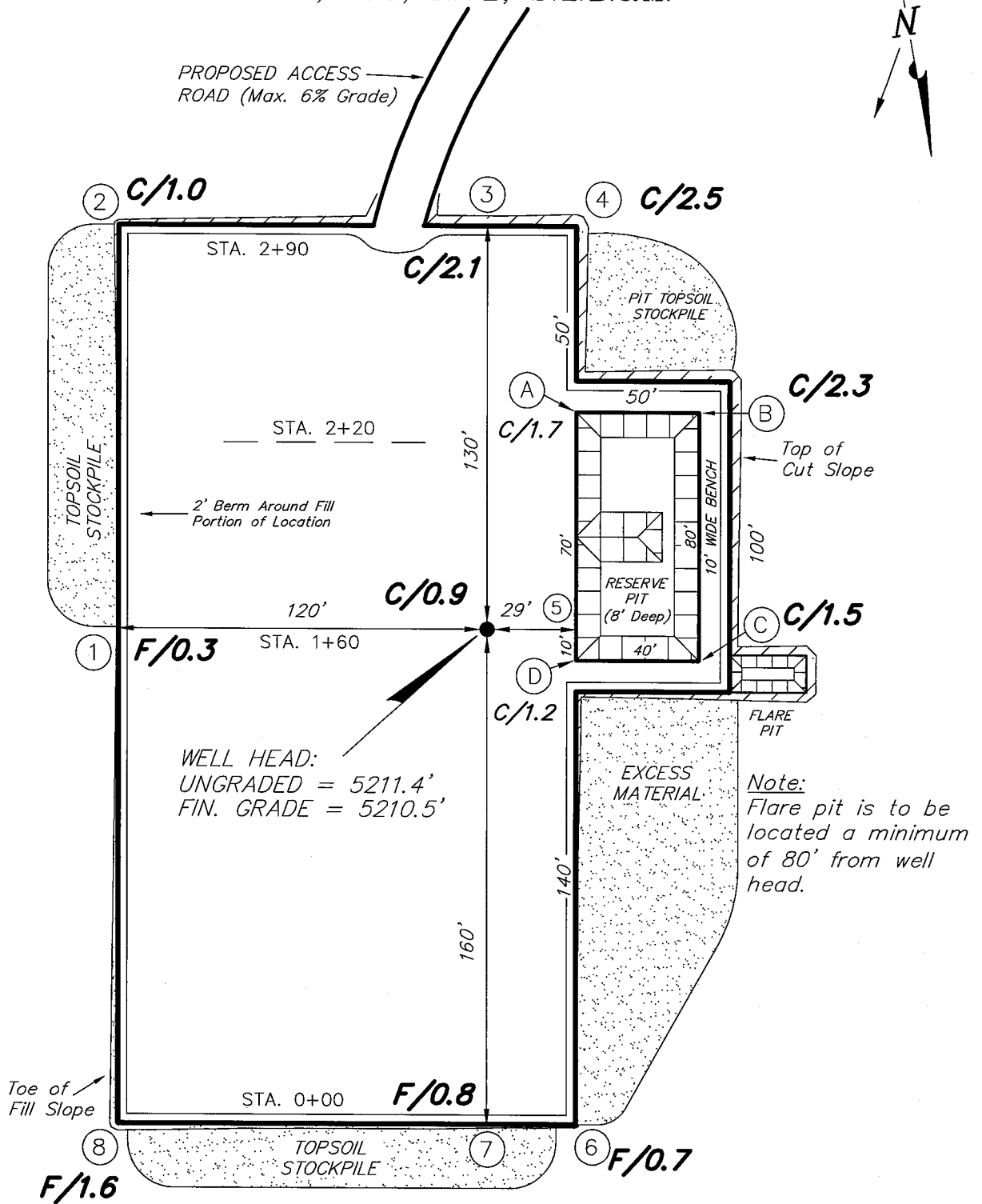
Regulatory Specialist

Newfield Production Company

NEWFIELD PRODUCTION COMPANY

WELL 16-24-9-17

Section 23, T9S, R17E, S.L.B.&M.



REFERENCE POINTS

210' NORTHERLY = 5209.0'

260' NORTHERLY = 5208.3'

$$170' \text{ EASTERLY} = 5210.0'$$

220' EASTERLY = 5208.9'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 12-29-06

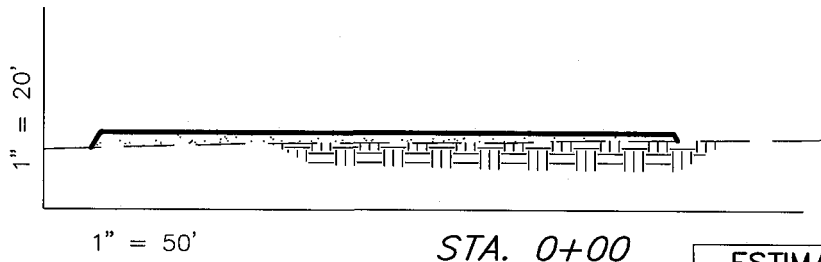
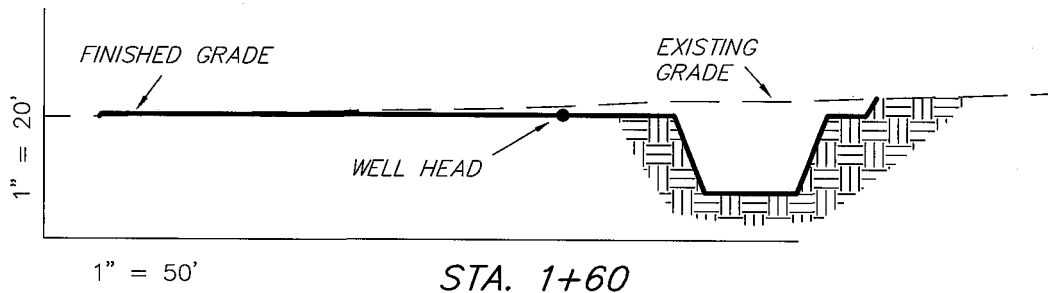
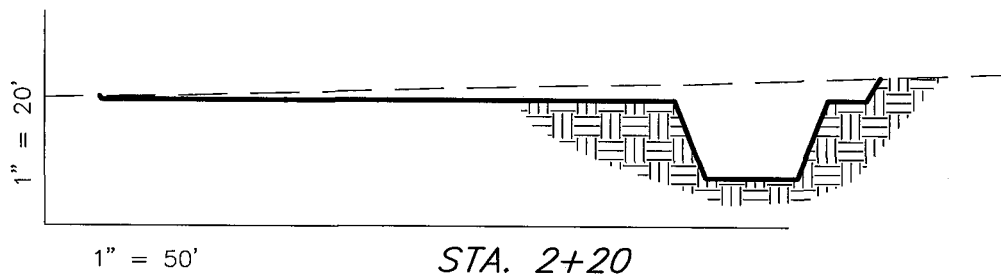
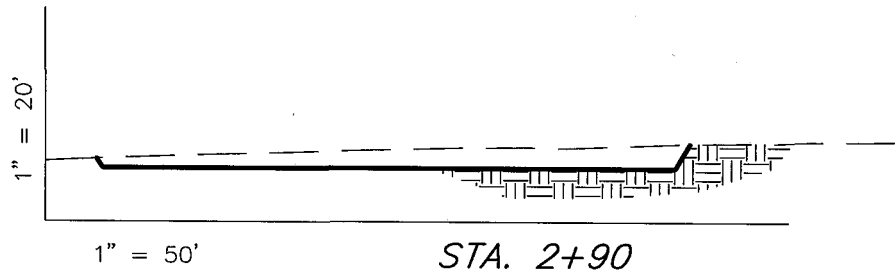
Tri State (4)
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS WELL 16-24-9-17



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	760	760	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,400	760	940	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

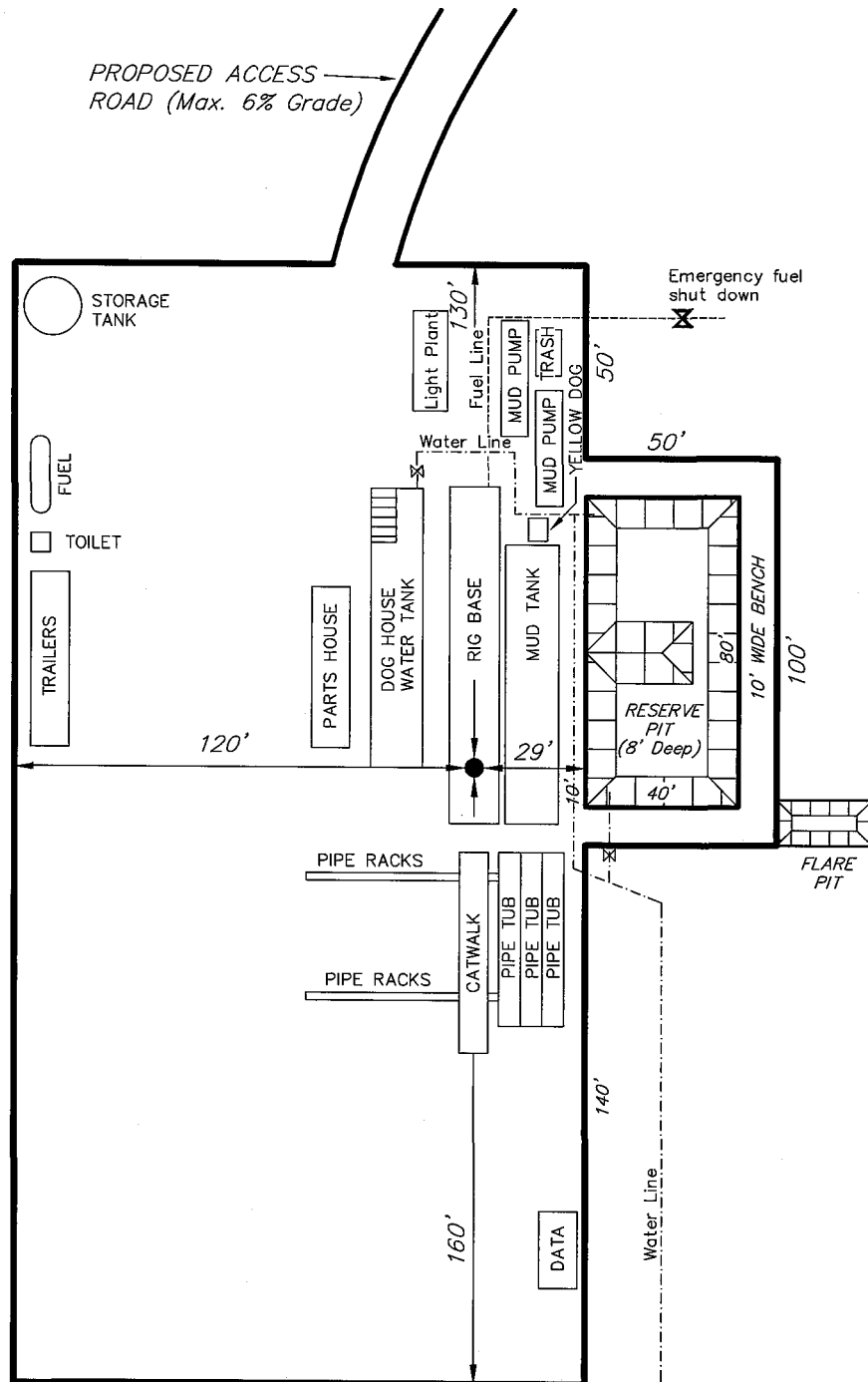
DATE: 12-29-06

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WELL 16-24-9-17



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 12-29-06

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

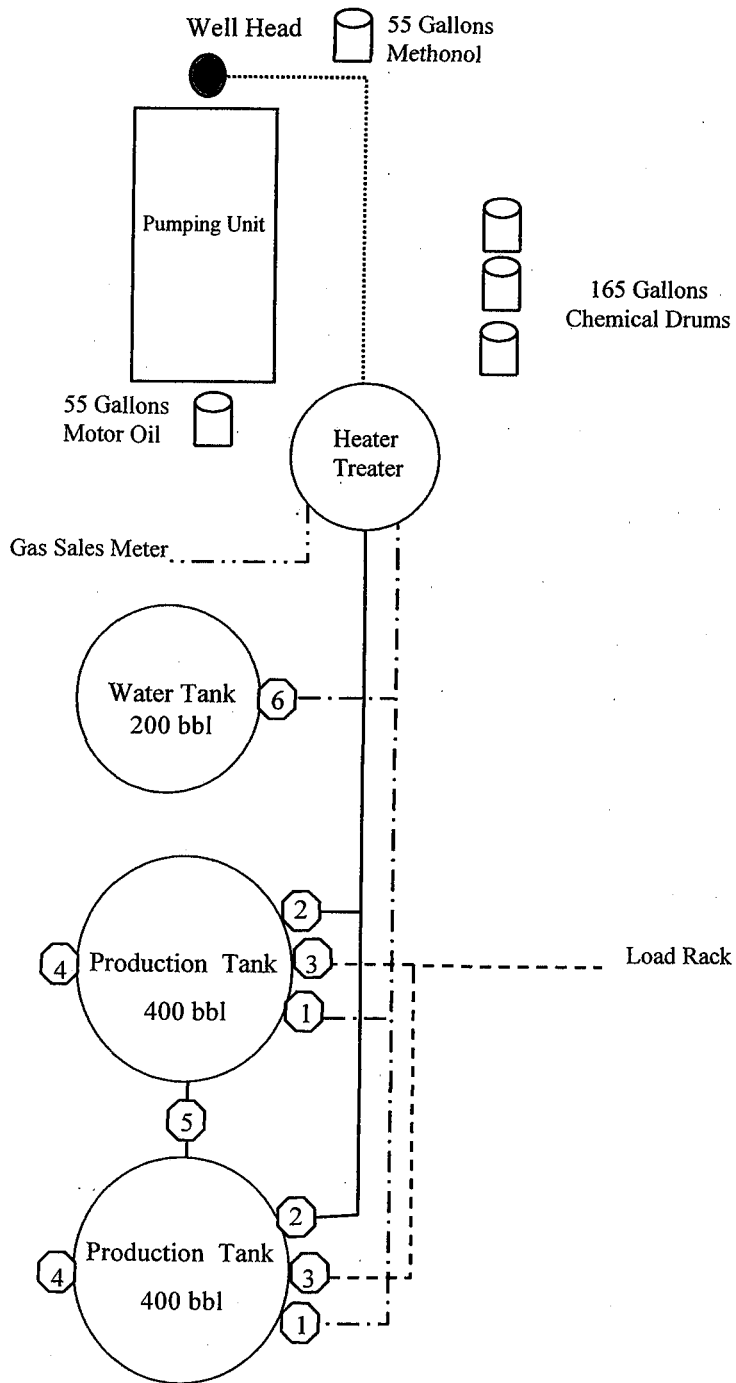
Newfield Production Company Proposed Site Facility Diagram

Federal 16-24-9-17

SE/SE Sec. 24, T9S, R17E

Uintah County, Utah

UTU-84233



Legend

Emulsion Line
Load Rack	-----
Water Line	- - - - -
Gas Sales
Oil Line	—————

Production Phase:

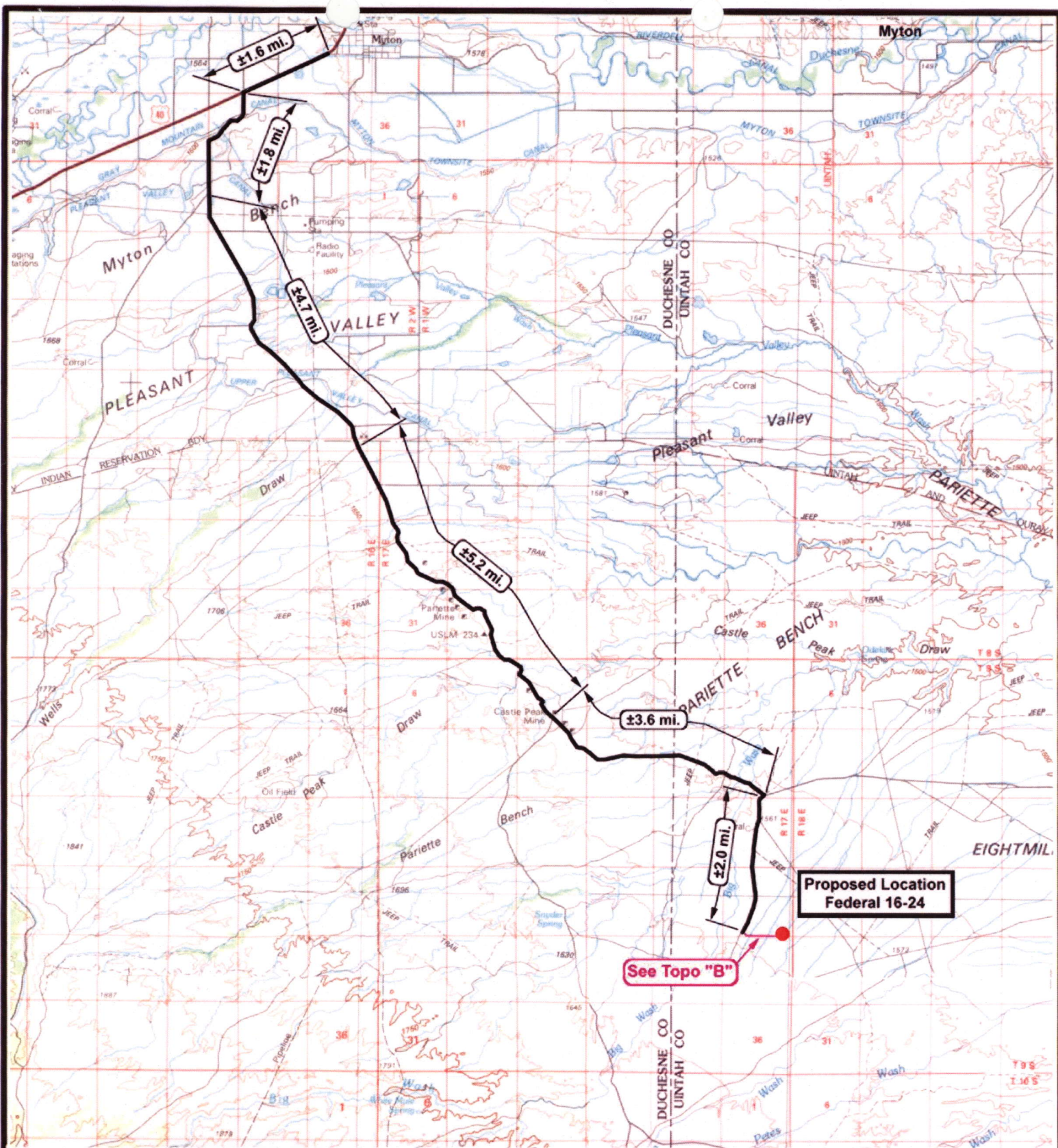
- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open


Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open





NEWFIELD
Exploration Company

Federal 16-24-9-17
SEC. 24, T9S, R17E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 12-27-2006

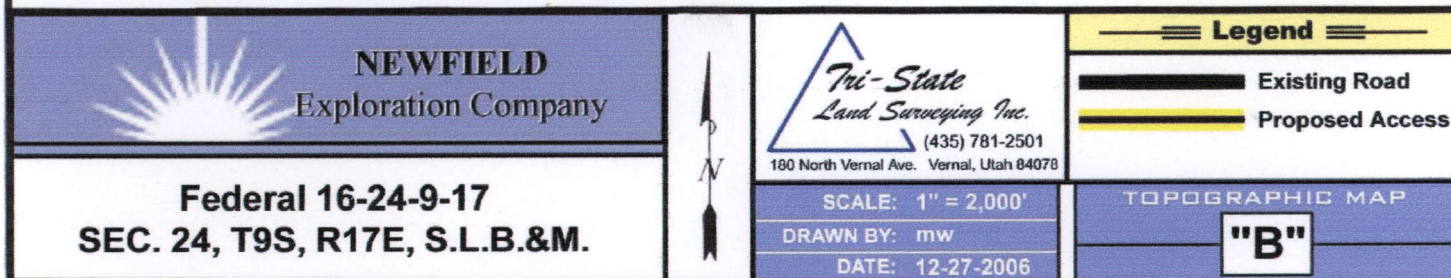
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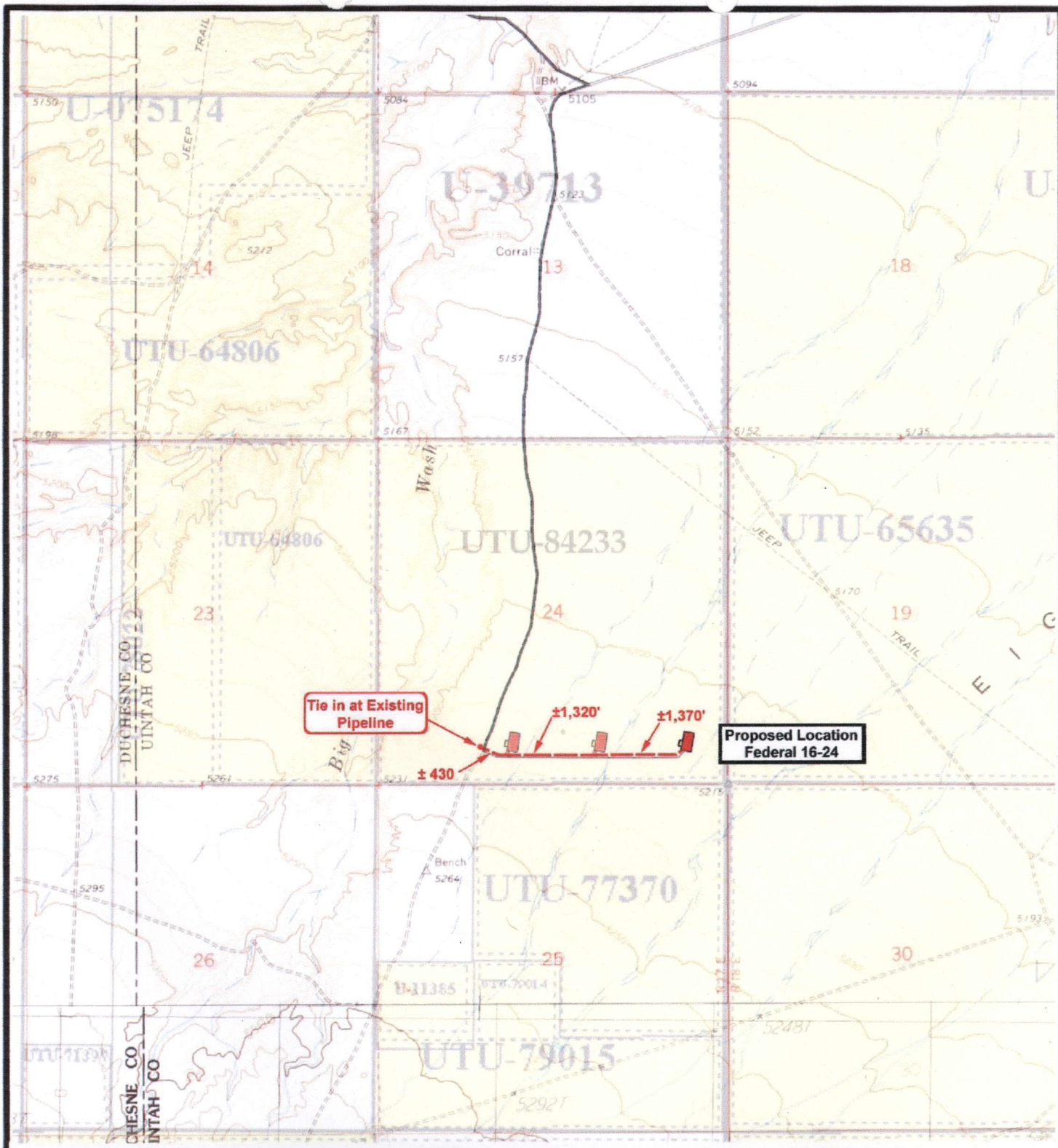
Existing Road


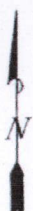

Proposed Access

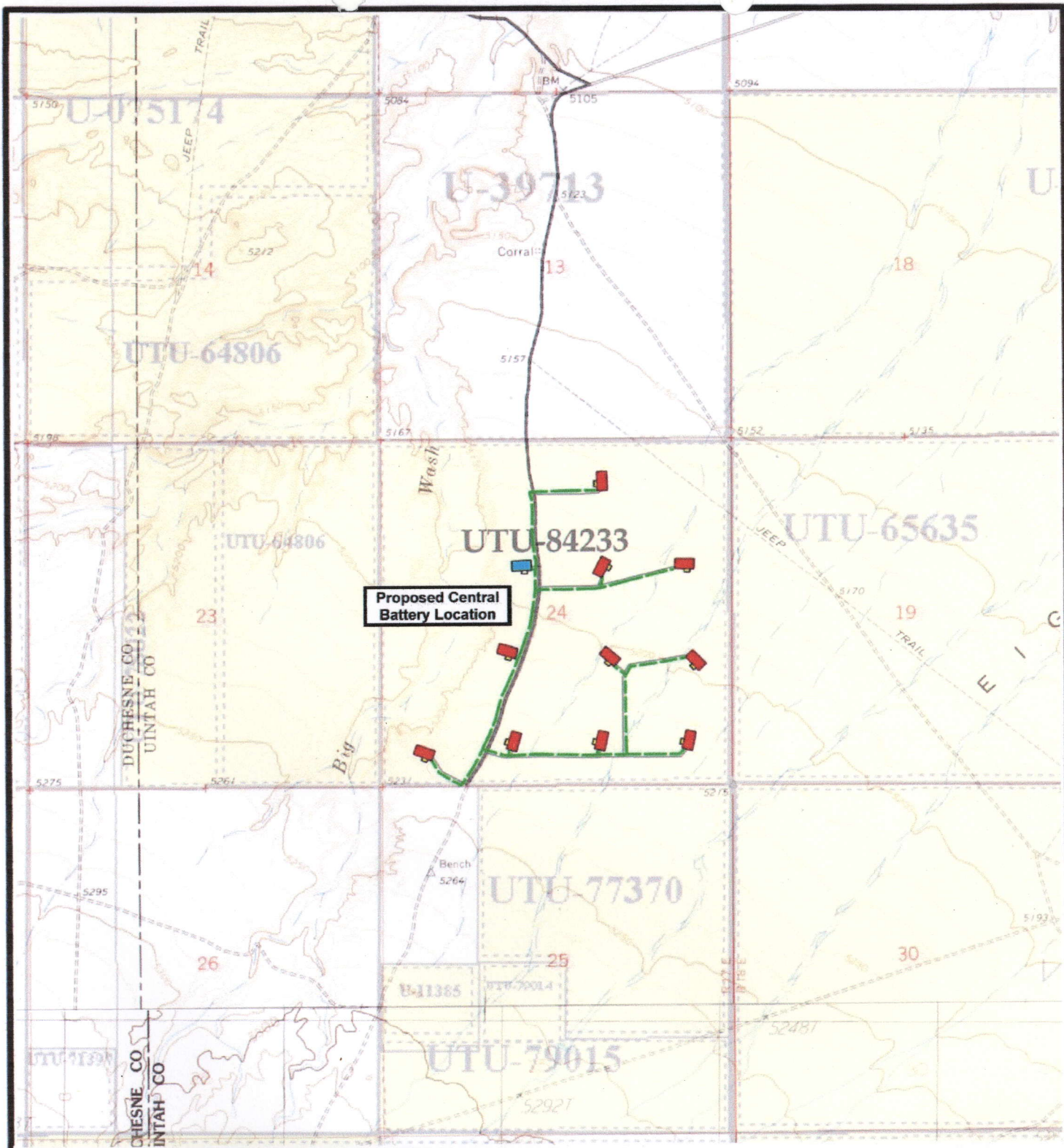
TOPOGRAPHIC MAP


"A"





 <p>NEWFIELD Exploration Company</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p>Legend</p> <p>— Roads</p> <p>- - - Proposed Gas Line</p>
<p>Federal 16-24-9-17 SEC. 24, T9S, R17E, S.L.B.&M.</p>		<p>SCALE: 1" = 2,000'</p> <p>DRAWN BY: mw</p> <p>DATE: 12-27-2006</p>	<p>TOPOGRAPHIC MAP</p> <p>"C"</p>





NEWFIELD
Exploration Company

SEC. 24, T9S, R17E, S.L.B.&M.






Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

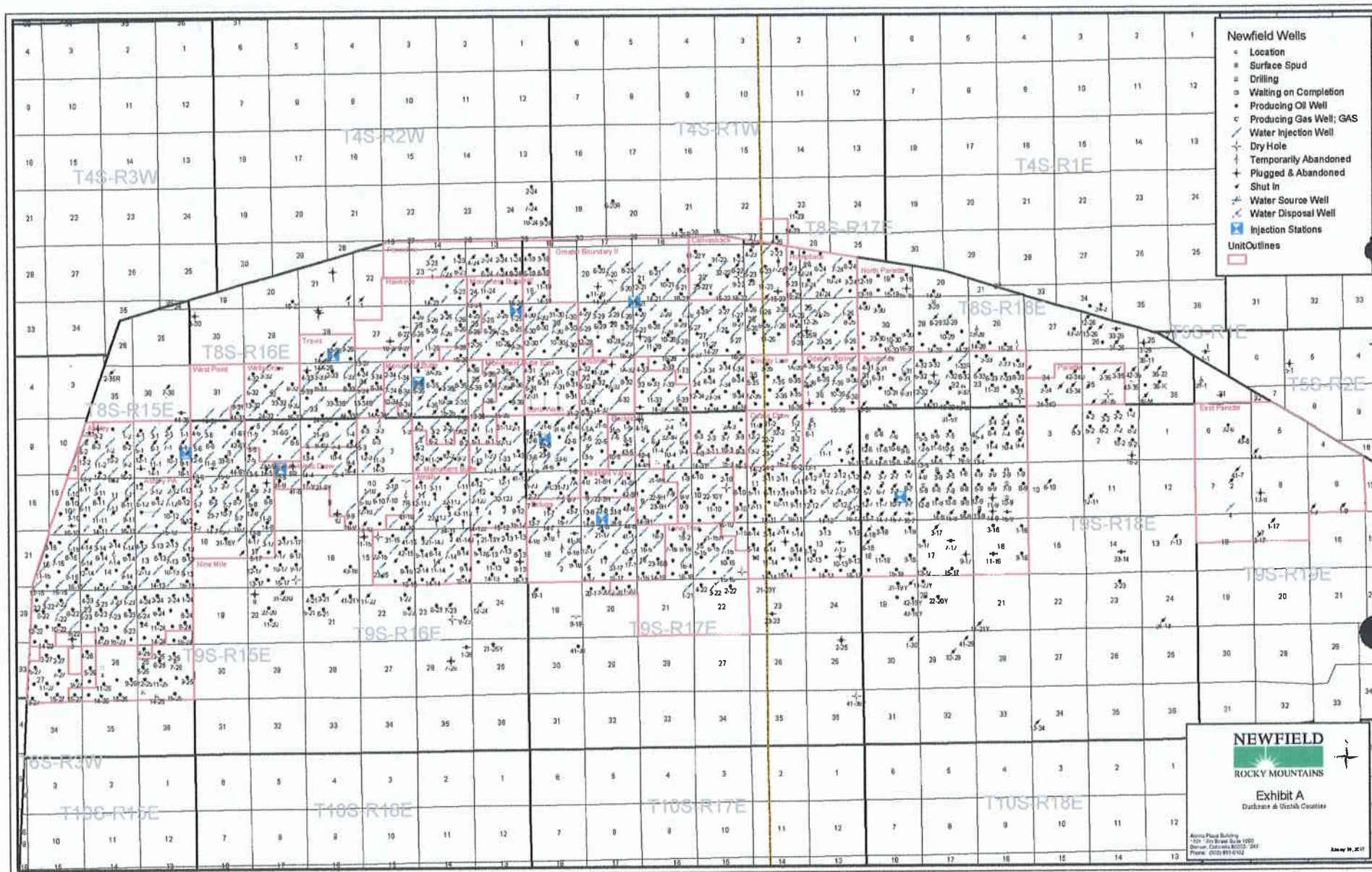
DATE: 04-24-2007

Legend

-  Roads
-  Proposed Flow Line Bundle
-  Proposed Central Battery

TOPOGRAPHIC MAP

"D"



2-M SYSTEM

Blowout Prevention Equipment Systems

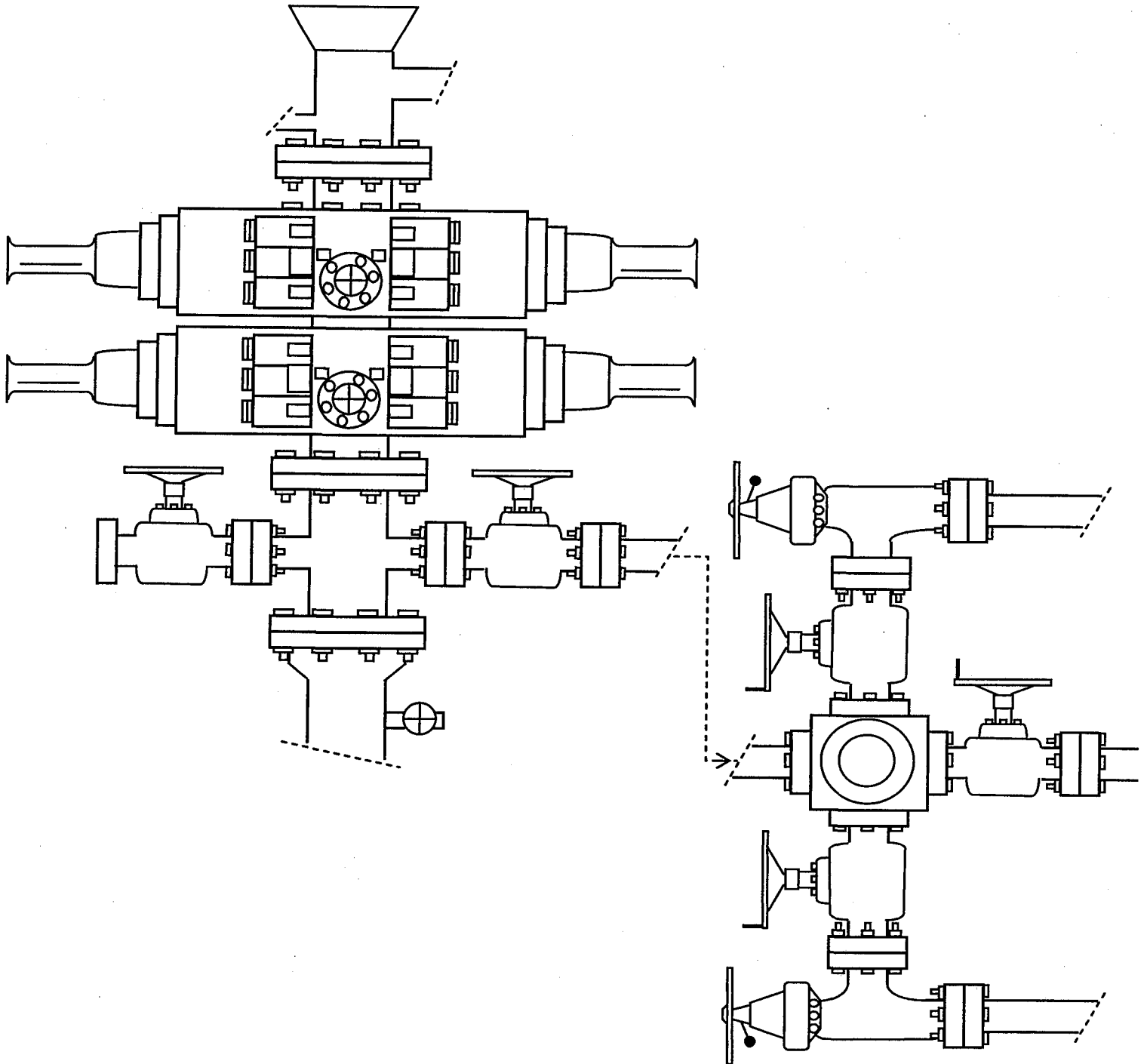


EXHIBIT C

Exhibit "D"
1 of 2

CULTURAL RESOURCE INVENTORY OF
INLAND PRODUCTIONS' PARCEL IN
T 9 S, R17 E, SEC. 13, 14, 15, 23, & 24
AND T 9 S, R 18 E, SEC. 18 & 19,
DUCHESNE AND UINTAH COUNTIES, UTAH

BY:

Katie Simon
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Inland Production
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-82

January 12, 2004

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0750b

252

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND Uintah COUNTIES, UTAH**

(Section 35, T 8 S, R 17 E; Sections 13, 14, 23, 24, T 9 S, R 17 E; NE 1/4, NE 1/4,
Section 15, T 9 S, R 17 E; Sections 18, 19, T 9 S, R 18 E; Sections
2, 3, 10 and western half of Section 11, T 9 S, R 15 E)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
July 28, 2003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/27/2007

API NO. ASSIGNED: 43-047-39270

WELL NAME: FEDERAL 16-24-9-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

SESE 24 090S 170E

SURFACE: 0660 FSL 0660 FEL

BOTTOM: 0660 FSL 0660 FEL

COUNTY: UINTAH

LATITUDE: 40.01101 LONGITUDE: -109.9473

UTM SURF EASTINGS: 589851 NORTHINGS: 4429299

FIELD NAME: 8 MILE FLAT NORTH (590)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-84233

PROPOSED FORMATION: GRRV

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit: _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

*1. Federal Approval
2. Spacing Study*

T9S R17E

T9S R18E

NGC FED
42-23-H

FEDERAL
13-13-9-17

FEDERAL
14-13-9-17

FEDERAL
15-13-9-17

FEDERAL
16-13-9-17

FEDERAL
13-18-9-18

FEDERAL
4-24-9-17

POMOCO
24-15

FEDERAL
2-24-9-17

FEDERAL
1-24-9-17

FEDERAL
5-24-9-17

FEDERAL
6-24-9-17

FEDERAL
7-24-9-17

FEDERAL
8-24-9-17

24

FEDERAL
12-24-9-17

FEDERAL
11-24-9-17

FEDERAL
10-24-9-17

FEDERAL
9-24-9-17

EIGHT MILE FLAT NORTH FIELD

FEDERAL
13-24-9-17

FEDERAL
14-24-9-17

FEDERAL
15-24-9-17

FEDERAL
16-24-9-17

JANS
FED 1-25

FEDERAL
2-25-9-17
FEDERAL 2A-25-9-17
(RIGSKID)

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 24 T.9S R. 17E

FIELD: EIGHT MILE FLAT (590)

COUNTY: UTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

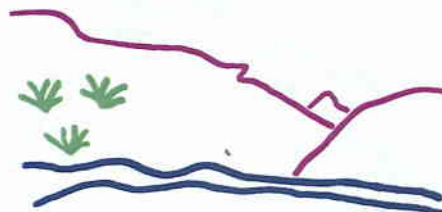
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 30-APRIL-2007



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 30, 2007

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 16-24-9-17 Well, 660' FSL, 660' FEL, SE SE, Sec. 24, T. 9 South,
R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39270.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

Operator: Newfield Production Company
Well Name & Number Federal 16-24-9-17
API Number: 43-047-39270
Lease: UTU-84233

Location: SE SE Sec. 24 T. 9 South R. 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office
(801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED
VERNAL FIELD OFFICE
2007 APR 27 PM 2:16
DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT

RECEIVED
APR 30 2007
BLM
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

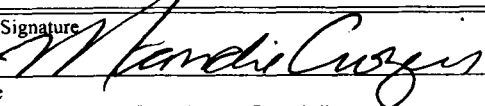
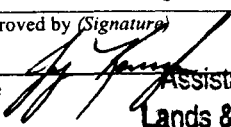
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-84233
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 16-24-9-17
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 660' FSL 660' FEL At proposed prod. zone		9. API Well No. 43-047-39270
10. Field and Pool, or Exploratory Monument Butte		11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 24, T9S R17E
12. County or Parish Uintah		13. State UT
14. Distance in miles and direction from nearest town or post office* Approximatley 19.5 miles southeast of Myton, Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/ise, NA' f/unit	16. No. of Acres in lease 680.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1313'	19. Proposed Depth 5550'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5211' GL	22. Approximate date work will start* 3rd Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 4/19/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) James Keneke	Date 11-13-2007
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED
RECEIVED

NOTICE OF APPROVAL

NOV 19 2007

DIV. OF OIL, GAS & MINING

NOS 1/17/07
07PP1245A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Federal 16-24-9-17
API No: 43-047-39270

Location: SESE, Sec 24, T9S, R17E
Lease No: UTU-84233
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Specific Surface COAs

TIMING RESTRICTIONS:

- The proposed area contains Mountain Plover habitat. With this occurrence there will be a time restriction from May 15 – June 15.
- The proposed area contains Burrowing Owl habitat. With this occurrence there will be a time restriction from April 1 -August 31.

CONDITIONS OF APPROVAL:

- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The interim seed mix for this location shall be:

Shadscale (<i>Atriplex canescens</i>)	6 lbs/acre
Galleta grass (<i>Hilaria jamesii</i>)	6 lbs/acre

- All pounds are in pure live seed.
- Rates are set for drill seeding; double the rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW and will reduce down to a 30' wide permanent ROW on lease.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface.
- Logging: Run gamma ray and electric logs from TD to surface casing.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Shall the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be

filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 16-24-9-17

Api No: 43-047-39270 Lease Type: FEDERAL

Section 24 Township 09S Range 17E County UINTAH

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 03/18/08

Time 5:30 PM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # (435) 823-7468

Date 03/19/08 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 660 FEL

SESE Section 24 T9S R17E

5. Lease Serial No.

USA UTU-84233

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 16-24-9-17

9. API Well No.

4304739270

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3/18/08 MIRU Ross # 24. Spud well @ 5:30 pm. Drill 325' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.92' KB. On 3/20/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeld. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

03/22/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAR 26 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

CENTRALIZER _____ 8 5/8" CASING SET AT _____ 322.92

DATE _____

LAST CASING: 8 5/8" set @ _____ 322.92 OPERATOR Newfield Production Company

DATUM: 12' KB WELL Federal 16-24-9-17

DATUM TO CUT OFF CASING _____ FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____ CONTRACTOR & RIG # Ross # 24

TD DRILLER 325' LOGGER _____

HOLE SIZE 12 1/4

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.68'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	321.48
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			312.92
TOTAL LENGTH OF STRING		312.92	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			322.92
TOTAL		311.07	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		311.07	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		Spud 3/18/2008	5:30 PM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		3/19/2008	10:00 PM	Bbls CMT CIRC TO SURFACE <u>5</u>			
BEGIN CIRC		3/20/2008	3:31 PM	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN PUMP CMT		3/20/2008	3:39 PM				
BEGIN DSPL. CMT		3/20/2008	3:52 PM	BUMPED PLUG TO <u>120</u> PSI			
PLUG DOWN		3/20/2008	4:03 PM				

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	#SX	CEMENT TYPE & ADDITIVES
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3		

CASING IN _____

COMPANY REPRESENTATIVE Jim Smith DATE 3/20/2008

BEGIN PUMP

BEGIN DSPL. C

PLUG DOWN

CEMENT USED

STAGE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 660 FEL

SESE Section 24 T9S R17E

5. Lease Serial No.

USA UTU-84233

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 16-24-9-17

9. API Well No.

4304739270

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

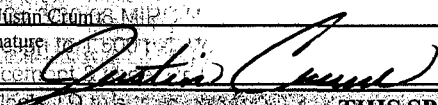
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3/30/08 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5510'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 130 jt's of 5.5 J-55, 15.5# csgn. Set @ 5504' / KB. Cement with 300'sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 30 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 82,000 #'s tension. Release rig @ 6:00 PM on 4/3/08.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Justin Crumley MGR

Signature: 

Title

Drilling Foreman

Date

04/13/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

APR 15 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5504.28

Flt cllr @ 5470.88

LAST CASING 8 5/8" SET AT 322'

OPERATOR Newfield Production Company

DATUM 12

WELL Federal 16-24-9-17

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI Rig # 1

TD DRILLER 5510' LOGGER 5513'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 3460					
129	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5470.88
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.15
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5506.28
TOTAL LENGTH OF STRING		5506.28	130	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		589.77	14	CASING SET DEPTH			5504.28
TOTAL		6080.80	144	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6080.8	144				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG		4/3/2008	6:30 AM	GOOD CIRC THRU JOB Yes			
CSG. IN HOLE		4/3/2008	11:00 AM	Bbls CMT CIRC TO SURFACE 30			
BEGIN CIRC		4/3/2008	11:00 AM	RECIPROCATED PIPE FOR THRU FT STROKE			
BEGIN PUMP CMT		4/3/2008	12:40 PM	DID BACK PRES. VALVE HOLD ? Yes			
BEGIN DSPL. CMT		4/3/2008	1:49 PM	BUMPED PLUG TO 2300 PSI			
PLUG DOWN		4/3/2008	2:14 PM				

CEMENT USED CEMENT COMPANY- B. J.

STAGE # SX CEMENT TYPE & ADDITIVES

1 300 Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake

mixed @ 11.0 ppg W / 3.43 cf/sk yield

2 400 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING

Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

CSG. IN HOLE

COMPANY REPRESENTATIVE Justin Crum

DATE 4/3/2008

BEGIN PUMP C

BEGIN DSPL C

PLUG DOWN

CEMENT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-84233

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
FEDERAL 16-24-9-17

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304739270

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 660 FSL 660 FEL

COUNTY:

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 24, T9S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/13/2008			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 04/28/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 05/13/2008

(This space for State use only)

RECEIVED

MAY 15 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry
FEDERAL 16-24-9-17
2/1/2008 To 6/30/2008

4/15/2008 Day: 1**Completion**

Rigless on 4/14/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5456' & cement top @ 140'. Perforate stage #1, CP5 sds @ 5398-5413' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 60 shots. 129 BWTR. SWIFN.

4/22/2008 Day: 2**Completion**

Rigless on 4/21/2008 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 75,277#'s of 20/40 sand in 619 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 1655 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1842 w/ ave rate of 23.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2467. 748 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 8' perf gun. Set plug @ 5225'. Perforate CP2 sds @ 5110-18' & CP1 sds @ 5058-78' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 112 shots in 2 runs. RU BJ & frac stage #2 w/ 100,368#'s of 20/40 sand in 748 bbls of Lightning 17 frac fluid. Open well w/ 1631 psi on casing. Perfs broke down @ 2913 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1506 w/ ave rate of 24.4 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1713. 1496 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 7' perf gun. Set plug @ 4760'. Perforate A1 sds @ 4652-59' w/ 4 spf for total of 28 shots. RU BJ & frac stage #3 w/ 14,960#'s of 20/40 sand in 261 bbls of Lightning 17 frac fluid. Open well w/ 1514 psi on casing. Perfs broke down @ 3153 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1831 w/ ave rate of 23.4 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1789. 1757 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4600'. Perforate B2 sds @ 4510-20' w/ 4 spf for total of 40 shots. RU BJ & frac stage #4 w/ 20,146#'s of 20/40 sand in 300 bbls of Lightning 17 frac fluid. Open well w/ 1474 psi on casing. Perfs broke down @ 1504 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1726 w/ ave rate of 23.4 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1689. 2057 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 7' perf gun. Set plug @ 4350'. Perforate D sds @ 4239-46' w/ 4 spf for total of 28 shots. RU BJ & frac stage #5 w/ 34,248#'s of 20/40 sand in 392 bbls of Lightning 17 frac fluid. Open well w/ 1420 psi on casing. Perfs broke down @ 2605 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1893 w/ ave rate of 23.4 bpm w/ 6.5 ppg of sand. ISIP was 1812. 2449 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 9 hours & died w/ 630 bbls rec'd. SIFN.

4/24/2008 Day: 3**Completion**

Leed #731 on 4/23/2008 - MIRUSU. Open well w/ 0 psi on casing. RD Cameron BOP's & 5K frac head. Instal 3K production tbg head & Scheafer BOP's. RU 4-3/4" Chomp bit & bit sub. Tally & pick up new J-55, 6.5#, 2-7/8" tbg off racks. 139 jts in. SIFN.

4/25/2008 Day: 4**Completion**

Leed #731 on 4/24/2008 - Open well w/ 0 psi on casing. RU swivel, pump & tanks. Drlg out plug #1 @ 4350'. TIH w/ tbg to tag plug @ 4600'. Drlg out plug #2. TIH w/ tbg to tag plug @ 4760'. Drlg out plug #3. TIH w/ tbg to tag plug @ 5225'. Drlg out plug #4. TIH w/ tbg to tag sand @ 5395'. C/O to PBTB @ 5483'. Circulate well clean. LD 3 jts tbg. SIFN.

4/26/2008 Day: 5**Completion**

Leed #731 on 4/25/2008 - Open well w/ 10 psi on casing. RU swab. IFL was surface. Made 6 runs to rec'd 128 bbls fluid. FFL was 800'. Last run showed trace of oil w/ no sand. RD swab. TIH w/ tbg to tag PBTB @ 5483'. Circulate well clean. TOOH w/ tbg. LD bit & bit sub. TIH w/ bull plug, 3 jts tbg, 2-7/8" x 6" nipple, PBGA, 1 jt tbg, SN, 3 jts tbg, new CDI TA w/ 45,000# shear, 163 jts tbg. RD BOP's. TA won't set (circulate 120 bbls down csg, reverse 60 bbls down tbg) set TA @ 5140' in 16,000#'s tension w/ SN @ 5238', & EOT @ 5370'. SIFN.

4/29/2008 Day: 6**Completion**

Leed #731 on 4/28/2008 - Open well w/ 10 psi on casing. RD BOP's. Pick up & prime pump. TIH w/ 2-1/2" x 1-1/2" x 16' x 19.5' nw CDI RHAC pump w/ 176"SL, 6- 1-1/2" weight rods, 20- 3/4" guided rods, 83- 3/4" plain rods, 100- 3/4" guided rods, 1-1/2" x 26' polished rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 5:30PM w/ 102"SL @ 3.5 SPM. Final Report.

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

UTU-84233

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Federal

8. FARM OR LEASE NAME, WELL NO.

Federal 16-24-9-17

9. WELL NO.

43-047-39270

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 24, T9S, R17E

12. COUNTY OR PARISH

Uintah

13. STATE

UT

1a. TYPE OF WORK

OIL
WELLGAS
WELL

DRY



Other

1b. TYPE OF WELL

NEW
WELLWORK
OVER

DEEPEN

PLUG
BACKDIFF
RESVR.

Other

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 660' FSL & 660' FEL (SE/SE) Sec. 24, T9S, R17E

At top prod. Interval reported below

At total depth

14. API NO.

43-047-39270

DATE ISSUED

04/30/07

15. DATE SPUDDED

03/18/08

16. DATE T.D. REACHED

04/02/08

17. DATE COMPL. (Ready to prod.)

04/28/08

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5211' GL

19. ELEV. CASINGHEAD

5223' KB

20. TOTAL DEPTH, MD & TVD

5514'

21. PLUG BACK T.D., MD & TVD

5483'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4239'-5413'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	323'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5504'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						5370'	5142'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5398'-5413'	.49"	4/60	5398'-5413'	Frac w/ 75,277# 20/40 sand in 619 bbls fluid
(CP2 & 1) 5110'-18', 5058'-78'	.43"	4/72	5058'-5118'	Frac w/ 100,368# 20/40 sand in 748 bbls fluid
(A1) 4652'-4659'	.43"	4/28	4652'-4659'	Frac w/ 14,960# 20/40 sand in 261 bbls fluid
(B2) 4510'-4520'	.43"	4/40	4510'-4520'	Frac w/ 20,146# 20/40 sand in 300 bbls fluid
(D1) 4239'-4246'	.43"	4/28	4239'-4246'	Frac w/ 34,248# 20/40 sand in 392 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 05/02/08		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 16' x 19.5' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 05/12/08	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 37	GAS--MCF. 73	WATER--BBL. 55		GAS-OIL RATIO 1973
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	
RECEIVED								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

JUN 19 2008

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentri Park

TITLE

Production Technician

DATE

6/13/2008

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			Well Name Federal 16-24-9-17	Garden Gulch Mkr	3279'		
				Garden Gulch 1	3454'		
				Garden Gulch 2	3560'		
				Point 3 Mkr	3828'		
				X Mkr	4047'		
				Y-Mkr	4086'		
				Douglas Creek Mkr	4208'		
				BiCarbonate Mkr	4434'		
				B Limestone Mkr	4540'		
				Castle Peak	5006'		
				Basal Carbonate	5426'		
				Wasatch	NDE		
				Total Depth (LOGGERS)	5513'		

NEWFIELD



Well Name: Federal 16-24-9-17

Spud Date: 3-18-08

LOCATION: S24, T9S, R17E

TD: 5510'

COUNTY/STATE: Uintah

CSG: 4-3-08

API: 43-047-39270

POP: 4-28-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
4/28/2008				1691				POP @ 5:30 P.M. w/ 102" SL @ 3.5 SPM. 1691 Total water to recover
4/29/2008	16	0	10	1681	0	0	4	
4/30/2008	24	0	93	1588	0	0	5	
5/1/2008	24	0	97	1491	0	60	5	
5/2/2008	24	40	52	1439	0	54	4	
5/3/2008	24	0	87	1352	0	35	4	
5/4/2008	24	8	65	1287	0	19	4	
5/5/2008	24	33	58	1229	0	34	4	
5/6/2008	24	35	55	1174	0	49	4	
5/7/2008	24	37	50	1124	0	56	4	
5/8/2008	24	47	62	1062	7	55	4 1/2	
5/9/2008	24	33	49	1013	13	60	4 1/2	
5/10/2008	24	40	40	973	13	60	4 1/2	
5/11/2008	24	31	30	943	12	65	4 1/2	
5/12/2008	24	37	55	888	73	65	4 1/2	
5/13/2008	24	30	50	838	67	55	4 1/2	
5/14/2008	24	31	39	799	74	58	4 1/2	
5/15/2008	24	42	50	749	70	65	4	
5/16/2008	24	32	68	681	68	68	4	
5/17/2008	24	38	65	616	68	70	4	
5/18/2008	24	28	40	576	14	70	4	
5/19/2008	24	35	45	531	27	70	4	
5/20/2008				531				
5/21/2008				531				
5/22/2008				531				
5/23/2008				531				
5/24/2008				531				
5/25/2008				531				
5/26/2008				531				
5/27/2008				531				
5/28/2008				531				
5/29/2008				531				
		577	1160		506			

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